

# EUROPEAN PATENT OFFICE

## Pat nt Abstracts of Japan

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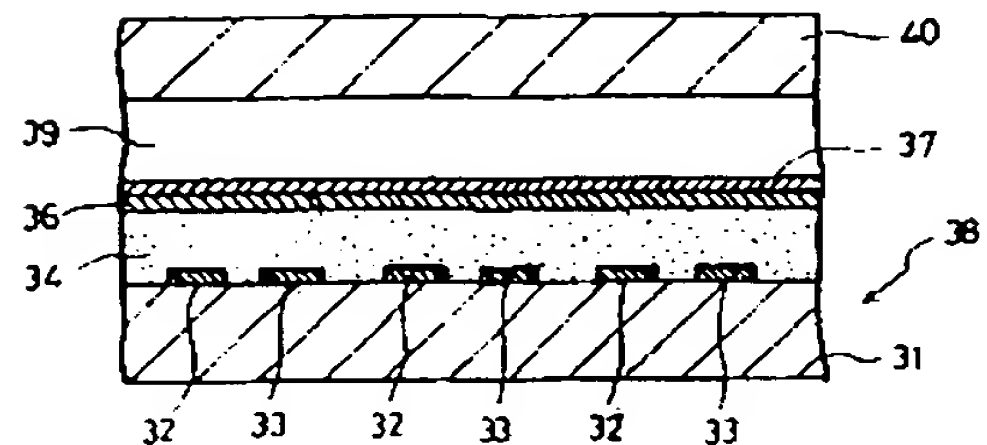
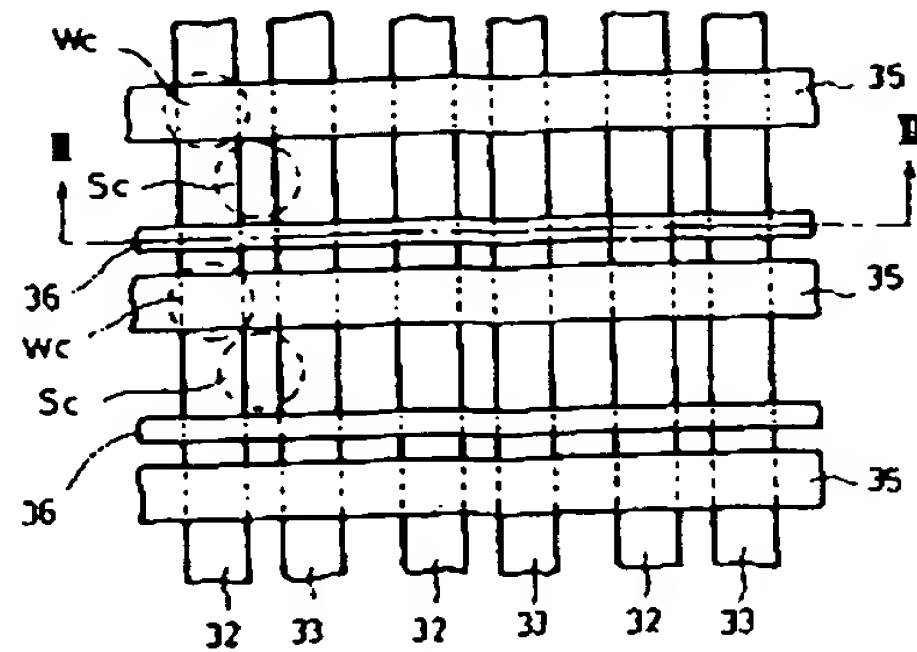
APPLICATION DATE : 24-08-83  
APPLICATION NUMBER : 58153545

APPLICANT : FUJITSU LTD;

INVENTOR : NIINUMA ATSUO;

INT.CL : H01J 11/00

TITLE : GAS DISCHARGE PANEL



**ABSTRACT :** PURPOSE: To obtain a surface discharge type gas discharge panel which enables high resolution display by forming each discharge holding electrode in a linear shape and arranging a discharge suppressing electrode in adjacency to one side of a write electrode.

CONSTITUTION: Mutually adjoining and paired linear discharge holding electrodes 32 and 33 are arranged on a lower side glass substrate 31 at the preset pitch and a write electrode 35 and a discharge suppressing electrode 36 that is arranged adjacently at one side of the write electrode 35 are spaced in a paired form at preset intervals through a thick film dielectric layer 34 on the top. A wall charge that reaches the discharge suppressing electrode 36 with high electric capacity that functions as a capacitor is accumulated and is prevented from spreading into a discharge holding cell Sc side that crosses over the discharge suppressing electrode 36 and extends further. High resolution gas discharge display can be continuously maintained by allowing the extending wall charge to be securely received only by a discharge holding cell Sc requiring a write discharge.

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